

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number		10563194
Filing Date		2006-01-03
First Named Inventor	Jensen	
Art Unit		
Examiner Name		
Attorney Docket Number	09663.0066USWO	

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/P.B./	1	Amon et al., 1998, The Plant Cell, 10:781-789 "The Sex-Inducing Pheromone and Wounding Trigger the Same Set of Genes in the Multicellular Green Alga Volvox"	<input type="checkbox"/>
	2	Bateman and Bycroft, 2000, J. Mol. Biol., 299:1113-1119 "The Structure of a LysM Domain from E. coli Membrane-bound Lytic Murein Transglycosylase D (MltD)"	<input type="checkbox"/>
	3	Bateman et al., 2002, Nucleic Acids Research, 30(1):276-280 "The Pfam Protein Families Database"	<input type="checkbox"/>
	4	Borisov et al., 2000, Czech J. Genet. Plant Breed, 36:106-110 "Pea (Pisum sativum L) Mendelian Genes Controlling Development of Nitrogen-Fixing Nodules and Arbuscular Mycorrhiza"	<input type="checkbox"/>
	5	Bras et al., 2000, MPMI, 13(4):475-479 "A Lotus japonicus Nodulation System Based on Heterologous Expression of the Fucosyl Transferase NodZ and the Acetyl Transferase NoIL in Rhizobium leguminosarum"	<input type="checkbox"/>
	6	Broughton and Dilworth, 1971, Biochem. J., 125:1075-1080 "Control of Leghaemoglobin Synthesis in Snake Beans"	<input type="checkbox"/>
	7	Butler et al., 1991, Eur. J. Biochem., 199:483-488 "Kluyveromyces lactis toxin has an essential chitinase activity"	<input type="checkbox"/>
	8	Christensen et al., 1992, Plant Molecular Biology, 18:675-689 "Maize polyubiquitin genes: structure, thermal perturbation of expression and transcript splicing, and promoter activity following transfer to protoplasts by electroporation"	<input type="checkbox"/>
	9	Draper et al. eds., 1988, Plant Genetic Transformation and Gene Expression: A Laboratory Manual, Blackwell Scientific Publications (Book; copy provided on request)	<input type="checkbox"/>
	10	Duc and Messenger, 1989, Plant Science, 60:207-213 "Mutagenesis of PEA (Pisum sativum L) and the Isolation of Mutants for Nodulation and Nitrogen Fixation"	<input type="checkbox"/>
↓	11	Engvild, 1987, Theor. Appl. Genet., 74:711-713 "Nodulation and nitrogen fixation mutants of pea, Pisum sativum"	<input type="checkbox"/>

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/P.B./	12	Feinberg and Vogelstein, 1983, Analytical Biochemistry, 132(1):6-13 "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity"	<input type="checkbox"/>
	13	Feinberg and Vogelstein, 1984, Addendum. Analytical Biochemistry, 137(1):266-267 Addendum to "A Technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity"	<input type="checkbox"/>
	14	Gerard et al., 2000, Molecular Diagnosis, 5(1):39-46 "Mitochondrial ATP Synthase 6 as an Endogenous Control in the Quantitative RT-PCR Analysis of Clinical Cancer Samples"	<input type="checkbox"/>
	15	Geurts and Bisseling, Supplement 2002, The Plant Cell, S239-S249 "Rhizobium Nod Factor Perception and Signalling"	<input type="checkbox"/>
	16	Goddemeier et al., 1998, Plant Molecular Biology, 36:799-802 "Root-specific expression of a Zea mays gene encoding a novel glycine-rich protein, zmGRP3"	<input type="checkbox"/>
	17	Handberg and Stougaard, 1992, The Plant Journal, 2(4):487-496 "Lotus japonicus, an autogamous, diploid legume species for classical and molecular genetics"	<input type="checkbox"/>
	18	Hiei et al., 1994, The Plant Journal, 6(2):271-282 "Efficient transformation of rice (Oryza sativa L.) mediated by Agrobacterium and sequence analysis of the boundaries of the T-DNA"	<input type="checkbox"/>
	19	Hirsch et al., 2001, Plant Physiology, 127:1484-1492 "What Makes the Rhizobia-Legume Symbiosis So Special?"	<input type="checkbox"/>
	20	Huse and Kuriyan, 2002, Cell, 109:275-282 "The Conformational Plasticity of Protein Kinases"	<input type="checkbox"/>
	21	Imaizumi-Anraku et al., 1997, Plant Cell Physiol., 38(7):871-881 "Two Ineffective-Nodulating Mutants of Lotus japonicus—Different Phenotypes Caused by the Blockage of Endocytotic Bacterial Release and Nodule Maturation—"	<input type="checkbox"/>
	22	Ishida et al., 1996, Nature Biotechnology, 14:745-750 "High efficiency transformation of maize (Zea mays L.) mediated by Agrobacterium tumefaciens"	<input type="checkbox"/>

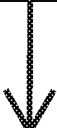
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	24	Kellogg et al., 1994, BioTechniques, 16(6):1134-1137 "TaqStart Antibody™: "Hot Start" PCR Facilitated by a neutralizing Monoclonal Antibody Directed Against Taq DNA Polymerase"	<input type="checkbox"/>
	25	Kistner and Parniske, 2002, TRENDS in Plant Science, 7(11):511-518 "Evolution of signal transduction in intracellular symbiosis"	<input type="checkbox"/>
	26	Kneen et al., 1994, Journal of Heredity, 85:129-133 "Non-nodulating Mutants of Pisum sativum (L.) cv. Sparkle"	<input type="checkbox"/>
	27	Lopez-Garcia et al., 2001, 183(24):8241-8252 "Improved Soybean Root Association of N-Starved Bradyrhizobium japonicum"	<input type="checkbox"/>
	28	Matz et al., 1999, Nucleic Acids Research, 27(6):1558-1560 "Amplification of cDNA ends based on template-switching effect and step-out PCR"	<input type="checkbox"/>
	29	Miki et al., 1993, "Procedures for Introducing Foreign DNA into Plants" In: Methods in Plant Molecular Biology and Biotechnology, Glick and Thompson, eds., CRC Press, Inc., Boca Raton, pp. 67-88	<input type="checkbox"/>
	30	Niwa et al., 2001, MPMI, 14(7):848-856 "Responses of a Model Legume Lotus japonicus to Lipochitin Oligosaccharide Nodulation Factors Purified from Mesorhizobium loti JRL501"	<input type="checkbox"/>
	31	Ponce et al., 2000, Planta, 211:23-33 "Three maize root-specific genes are not correctly expressed in regenerated caps in the absence of the quiescent center"	<input type="checkbox"/>
	32	Ponting et al., 1999, J. Mol. Biol., 289:729-745 "Eukaryotic Signalling Domain Homologues in Archaea and Bacterial. Ancient Ancestry and Horizontal Gene Transfer"	<input type="checkbox"/>
↓	33	Poulsen and Pødenphant, 2002, MPMI, 15(4):376-379 "Expressed Sequence Tags from Roots and Nodule Primordia of Lotus japonicus Infected with Mesorhizobium loti"	<input type="checkbox"/>

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	35	<del>Gambrook et al., Molecular Cloning: A Laboratory Manual, 2nd ed. (Book, copy provided on request)</del>	<input type="checkbox"/>
/P.B./	36	Sandal et al., 2002, Genetics, 161:1673-1683 "A Genetic Linkage Map of the Model Legume Lotus japonicus and Strategies for Fast Mapping of New Loci"	<input type="checkbox"/>
	37	Schauser et al., 1998, Mo. Gen. Genet., 259:414-423 "Symbiotic mutants deficient in nodule establishment identified after T-DNA transformation of Lotus japonicus"	<input type="checkbox"/>
	38	Schenk and Snaar-Jagalska, 1999, Biochimica et Biophysica Acta, 1449:1-24 "Signal perception and transduction: the role of protein kinases"	<input type="checkbox"/>
	39	Schultz et al., 1998, Proc. Natl. Acad. Sci. USA, 95(11):5857-5864 "SMART, a simple modular architecture research tool: Identification of signaling domains"	<input type="checkbox"/>
	40	Shuman, 1994, The Journal of Biological Chemistry, 269(51):32678-32684 "Novel Approach to Molecular Cloning and Polynucleotide Synthesis Using Vaccinia DNA Topoisomerase"	<input type="checkbox"/>
	41	Steen et al., 2003, The Journal of Biological Chemistry, 278(26):23874-23881 "Cell Wall Attachment of a Widely Distributed Peptidoglycan Binding Domain Is hindered by Cell Wall Constituents"	<input type="checkbox"/>
	42	Stougaard, 1995, Methods in Molecular Biology, Vol. 49, Plant Gene Transfer and Expression Protocols, Jones, H. ed., Humana Press Inc., Totowa, NJ, pp 49-61 "Agrobacterium rhizogenes as a Vector for Transforming Higher Plants - Application in Lotus corniculatus Transformation"	<input type="checkbox"/>
	43	Stougaard et al., 1987, Mol. Gen. Genet., 207:251-255 "The Agrobacterium rhizogenes pRi TL-DNA segment as a gene vector system for transformation of plants"	<input type="checkbox"/>
	44	Stracke et al., 2002, Nature, 417:959-962 "A plant receptor-like kinase required for both bacterial and fungal symbiosis"	<input type="checkbox"/>

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/P.B./	45	Szczyglowski et al., 1998, MPMI, 11(7):684-697 "Nodule Organogenesis and Symbiotic Mutants of the Model Legume Lotus japonicus"	<input type="checkbox"/>
	46	<del>Vincent, IDP Handbook No. 15 - A Manual for the Practical Study of Root-Nodule Bacteria, Published for the International Biological Programme by Blackwell Scientific Publications, Oxford and Edinburgh (Book, copy provided on request)</del>	<input type="checkbox"/>
/P.B./	47	Vos et al., 1995, Nucleic Acids Research, 23(21):4407-4414 "AFLP: a new technique for DNA fingerprinting"	<input type="checkbox"/>
↓	48	Vos, 1998, From: Methods in Molecular Biology, Vol. 82: Arabidopsis Protocols, Martinez-Zapater, J. and J. Salinas eds., Humana Press Inc., Totowa, NJ, pp. 147-155	<input type="checkbox"/>
↓	49	Webb et al., 2000, MPMI, 13(6):606-616 "Mesorhizobium loti Increases Root-Specific Expression of a Calcium-Binding Protein Homologue Identified by Promoter Tagging in Lotus japonicus"	<input type="checkbox"/>

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Examiner Signature	/Phuong Bui/	Date Considered	11/07/2008
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